Biology A · Unit 3 · Level 1

Energy Changes: Hot or Cold?



TODAY'S PLAN

- 👥 Jobs
- ⚠️ Safety
- 🌱 Steps
- ✅ Check
- 📝 Reflect

Get ready

Jobs



Reader

I read the number.



Adder

I pour it in.



Recorder

I write it.



Cleaner

I clean.

Safety

Be Safe



🥽 Goggles on!

🧤 Do not touch the white stuff.

🚫 No tasting.

🧼 Wash hands.

Steps

Steps 1 of 2



1. 🌡️ Put the **thermometer** in the cup. Say the number.
2. 🧂 Add the **baking soda**. Fizz!
3. 👀 **Watch** the number.

Steps

Steps 2 of 2



1. 🧊 It went **down**: cold!
2. 🌡️ Cup 2: staff adds the white powder.
3. 🔥 It went **up**: hot!

🃏 Check 1 of 2



Temperature goes down. It is...

Point to the picture!

1️⃣ 🔥 Hot

2️⃣ 🧊 Cold

✅ Answer · Card 1 of 2



Cold

Down = cold.

🃏 Check 2 of 2



Do we taste the lab stuff?

Point to the picture!

1️⃣ ❌ No

2️⃣ ✅ Yes

✅ Answer · Card 2 of 2



❌ No

Never taste in a lab.

Wrap-Up

Clean Up + Reflect



- 🧽 Clean my spot
- 🧼 Wash hands
- 😀 My check sheet